FIG.1

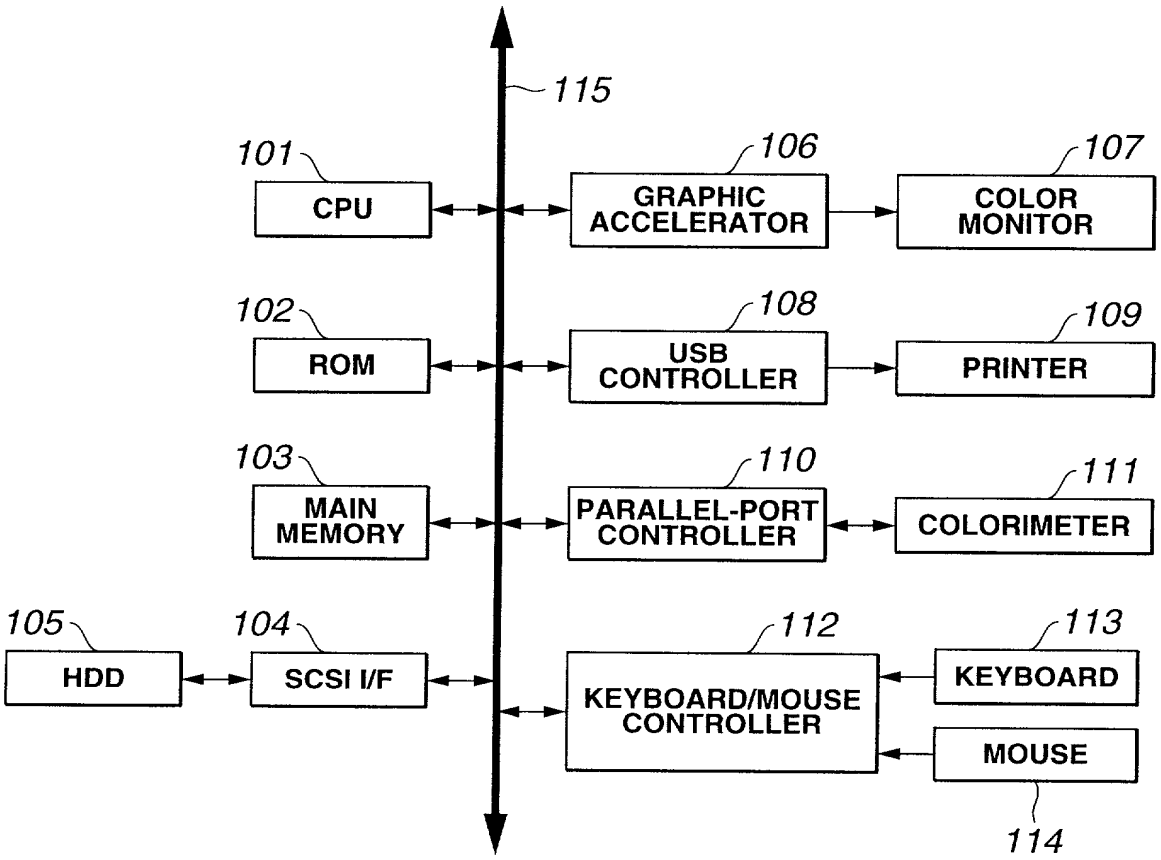
115
101
CPU
106
GRAPHIC ACCELERATOR
107
COLOR MONITOR
102
ROM
108
USB CONTROLLER
109
PRINTER
103
MAIN MEMORY
110
PARALLEL-PORT CONTROLLER
111
COLORIMETER
105
HDD
104
SCSI I/F
112
KEYBOARD/MOUSE CONTROLLER
113
KEYBOARD
MOUSE
114

FIG.2

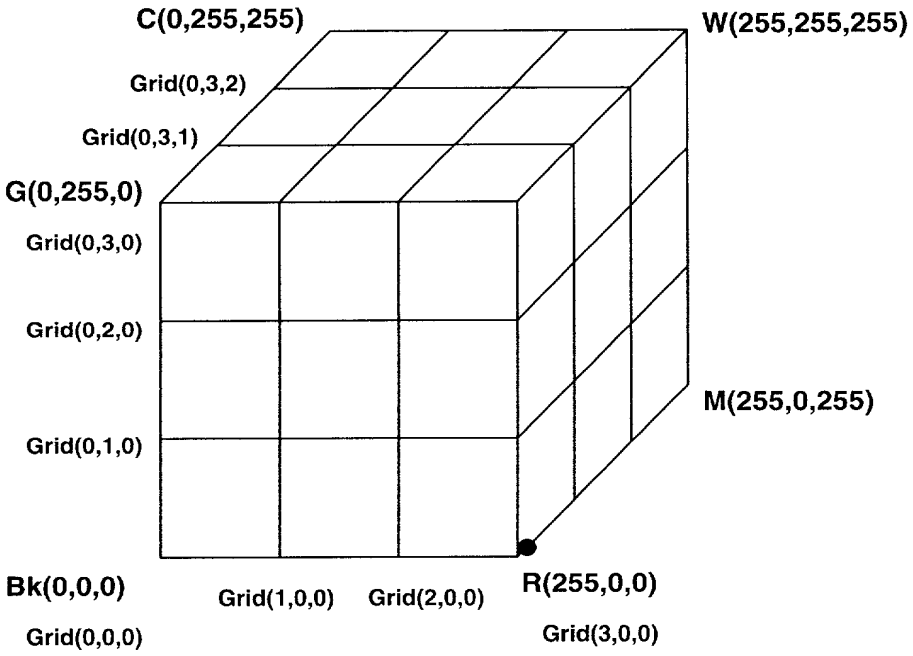
C(0,255,255)
W(255,255,255)
Grid(0,3,2)
Grid(0,3,1)
G(0,255,0)
Grid(0,3,0)
Grid(0,2,0)
M(255,0,255)
Grid(0,1,0)
Bk(0,0,0)
Grid(1,0,0)
Grid(2,0,0)
R(255,0,0)
Grid(0,0,0)
Grid(3,0,0)

FIG.3

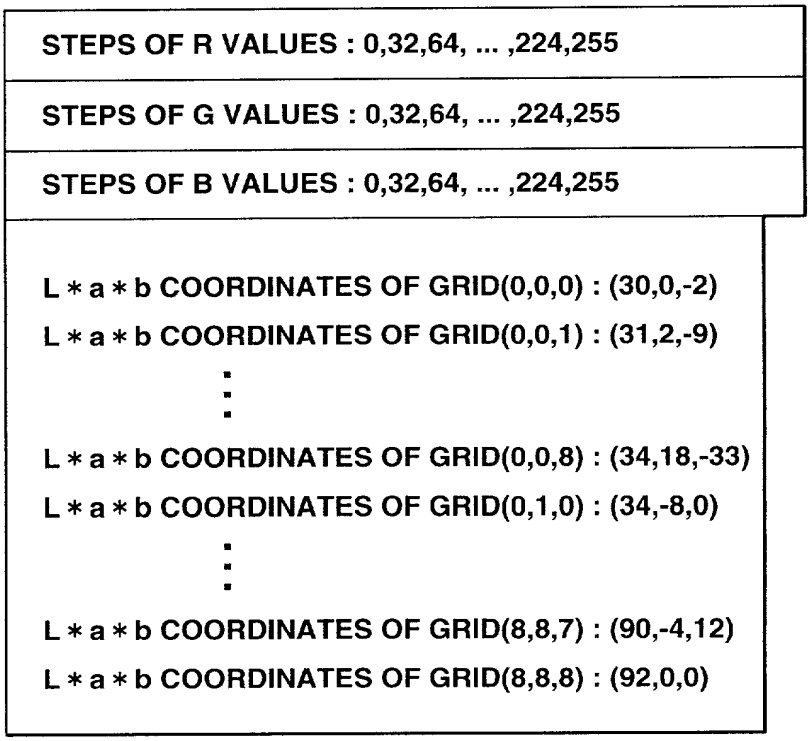
STEPS OF R VALUES : 0,32,64, ... ,224,255
STEPS OF G VALUES : 0,32,64, ... ,224,255
STEPS OF B VALUES : 0,32,64, ... ,224,255
L * a * b COORDINATES OF GRID(0,0,0) : (30,0,-2)
L * a * b COORDINATES OF GRID(0,0,1) : (31,2,-9)
L * a * b COORDINATES OF GRID(0,0,8) : (34,18,-33)
L * a * b COORDINATES OF GRID(0,1,0) : (34,-8,0)
L * a * b COORDINATES OF GRID(8,8,7) : (90,-4,12)
L * a * b COORDINATES OF GRID(8,8,8) : (92,0,0)

FIG.4

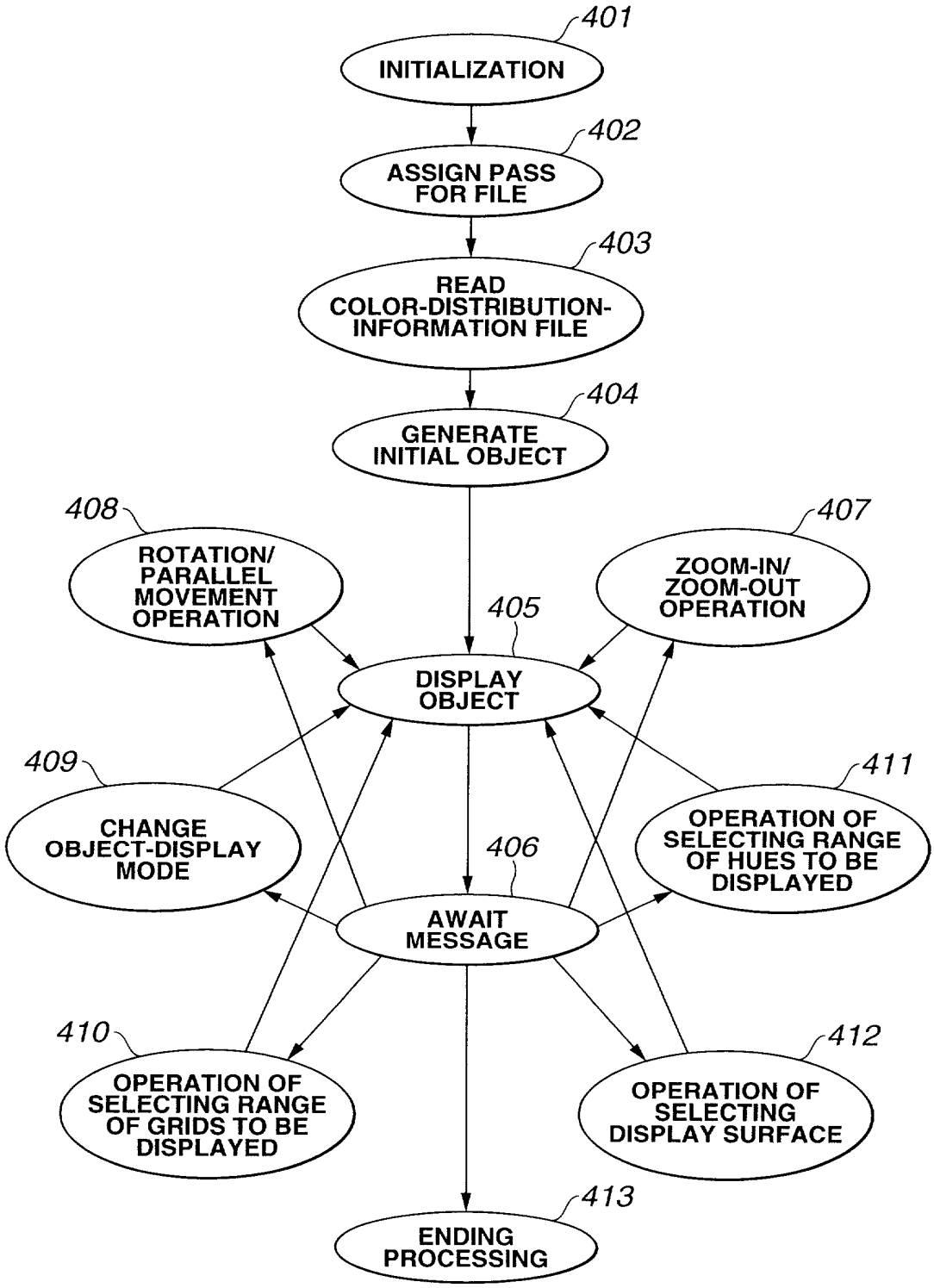
401
INITIALIZATION
402
ASSIGN PASS FOR FILE
403
READ COLOR-DISTRIBUTION-INFORMATION FILE
404
GENERATE INITIAL OBJECT
405
DISPLAY OBJECT
406
AWAIT MESSAGE
407
ZOOM-IN/ ZOOM-OUT OPERATION
408
ROTATION/ PARALLEL MOVEMENT OPERATION
409
CHANGE OBJECT-DISPLAY MODE
410
OPERATION OF SELECTING RANGE OF GRIDS TO BE DISPLAYED
411
OPERATION OF SELECTING RANGE OF HUES TO BE DISPLAYED
412
OPERATION OF SELECTING DISPLAY SURFACE
413
ENDING PROCESSING

FIG.5

MESSAGE LIST

{ ZOOM_INOUT, MOVE, RASTERIZE_MODE, CHANGE_GRIDAREA, CHANGE_SCOPE,
CHANGE_HUEAREA, CHANGE_DISPLAYSURFACE, PROCESS_END }

FIG.6

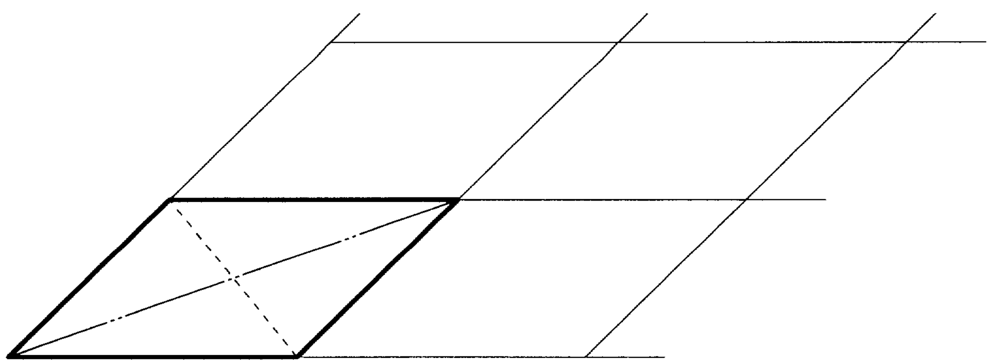

FIG.7

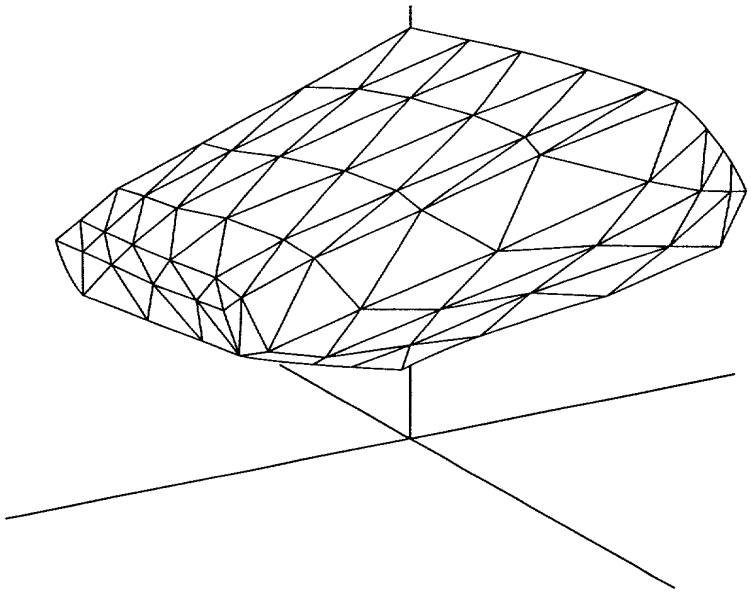

FIG.8

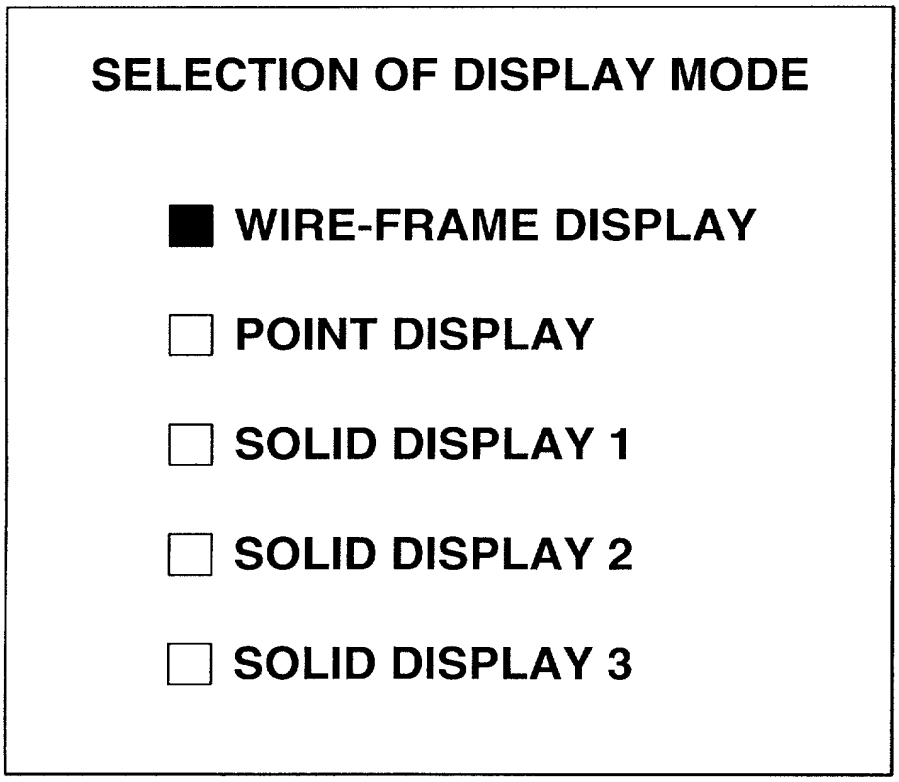

FIG.9

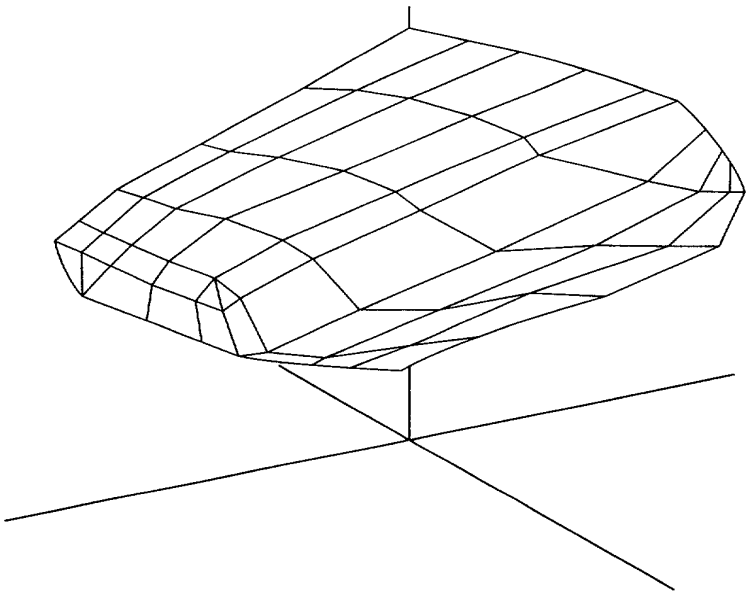

FIG.10

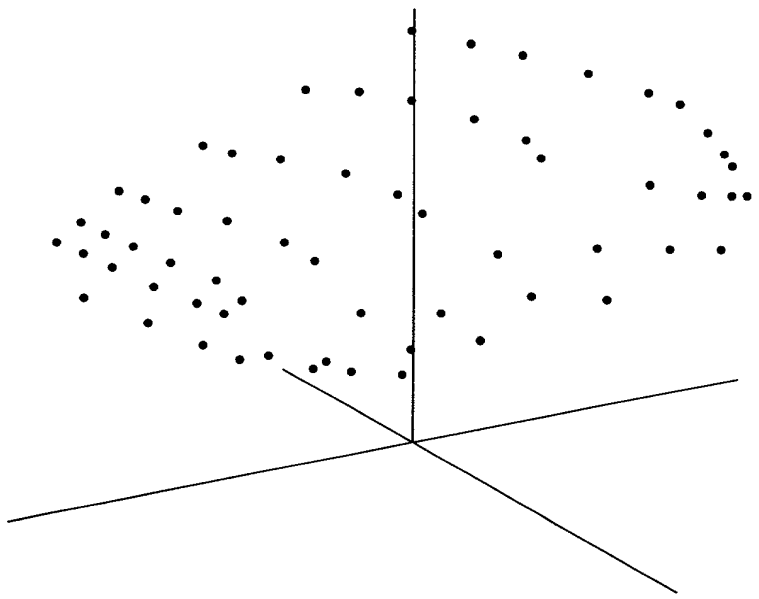

FIG.11

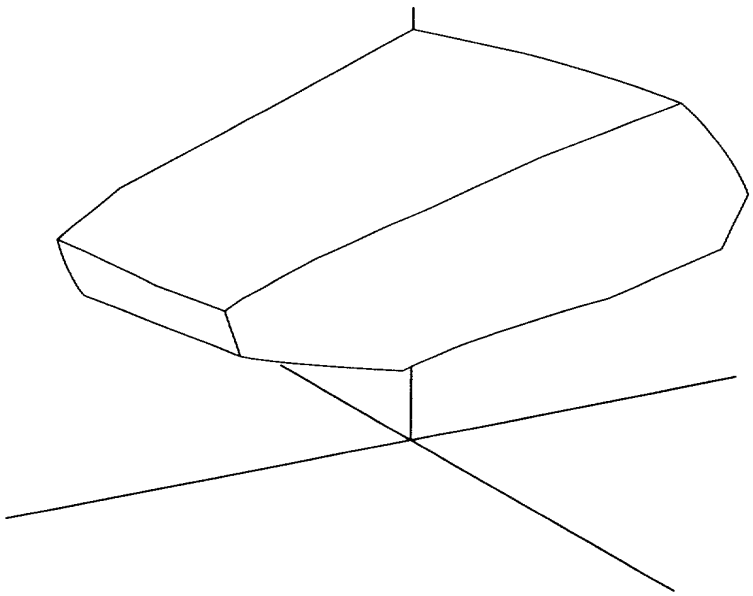

FIG.12

SELECTION OF RANGE OF GRIDS
TO BE DISPLAYED

RANGE OF R-AXIS GRID	2	～	5
RANGE OF G-AXIS GRID	2	～	4
RANGE OF B-AXIS GRID	1	～	4

FIG.13

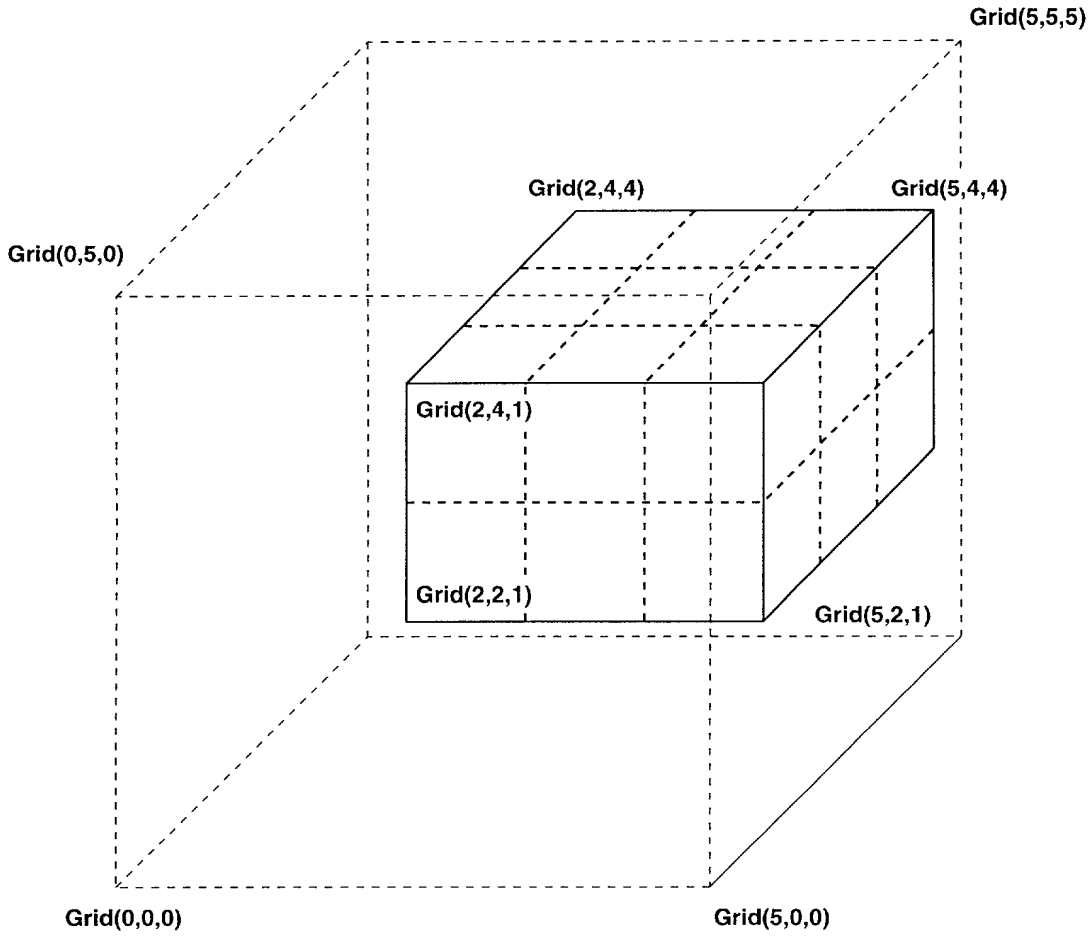
Grid(5,5,5)
Grid(2,4,4)
Grid(5,4,4)
Grid(0,5,0)
Grid(2,4,1)
Grid(2,2,1)
Grid(5,2,1)
Grid(0,0,0)
Grid(5,0,0)

FIG.14

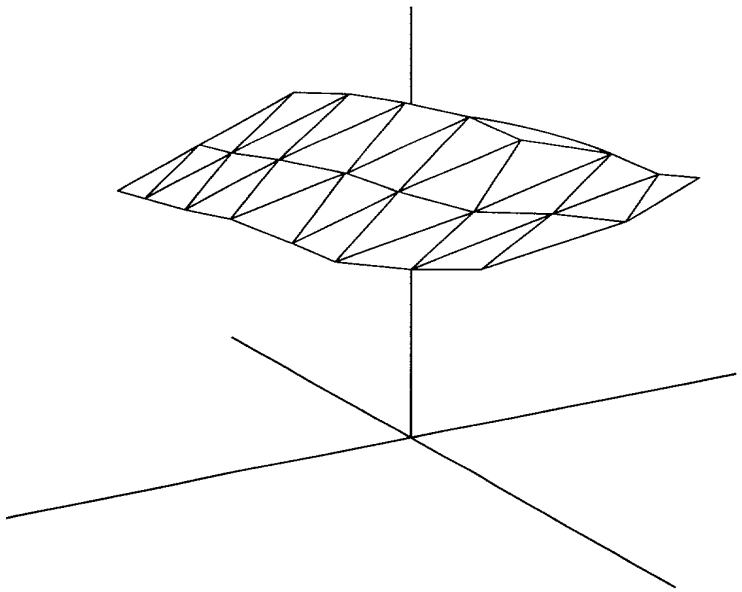

FIG.15

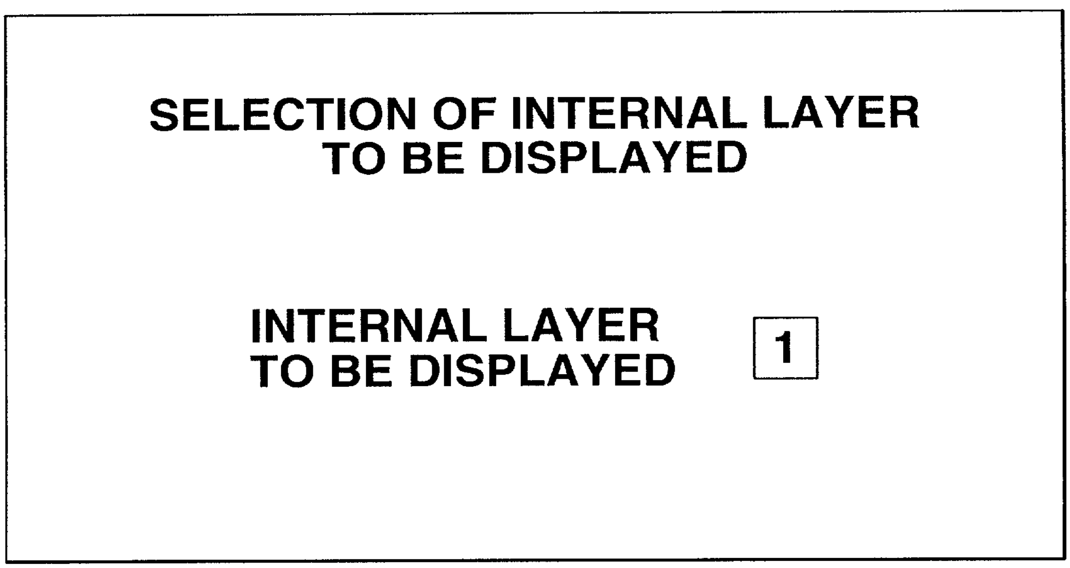
SELECTION OF INTERNAL LAYER
TO BE DISPLAYED
INTERNAL LAYER
TO BE DISPLAYED
1

FIG.16

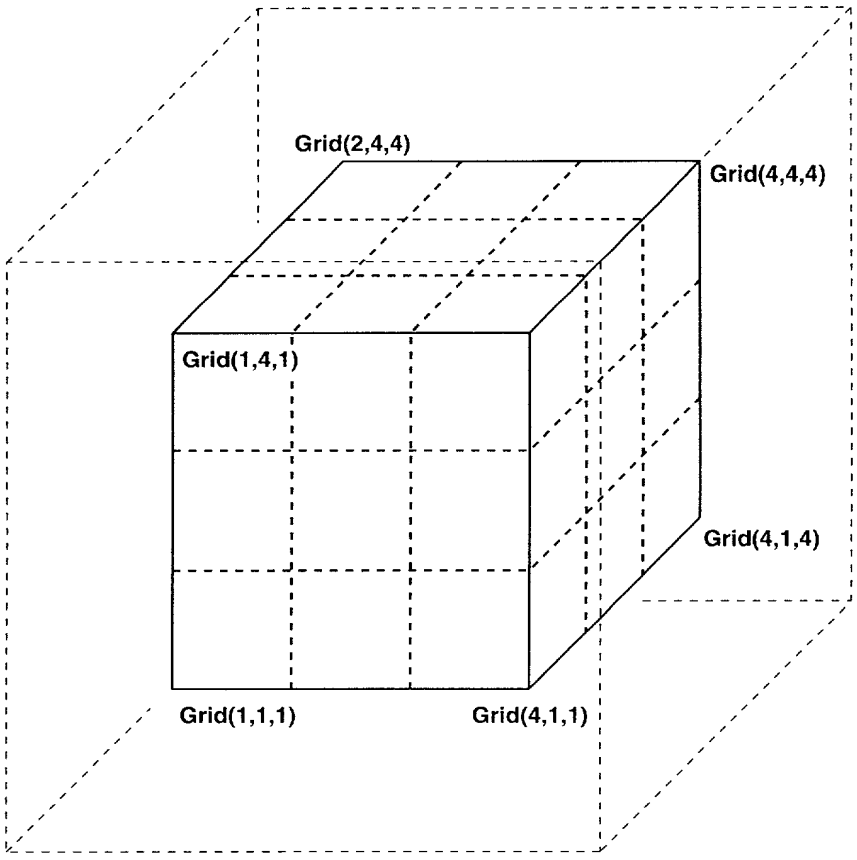

FIG.17

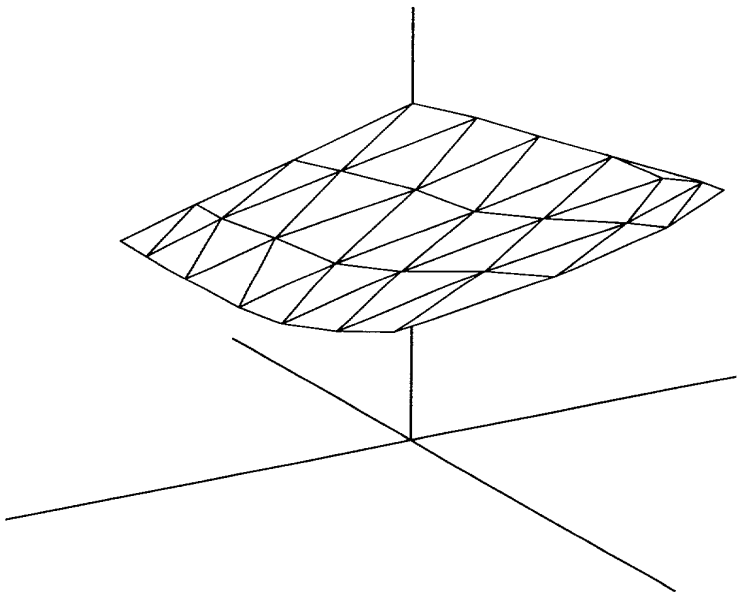

FIG.18

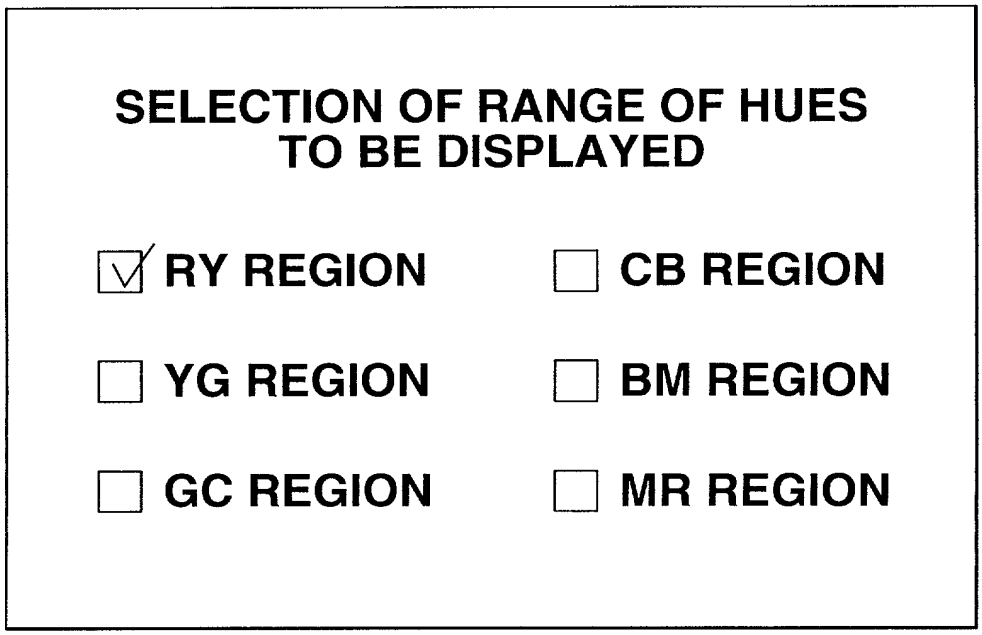

FIG.19

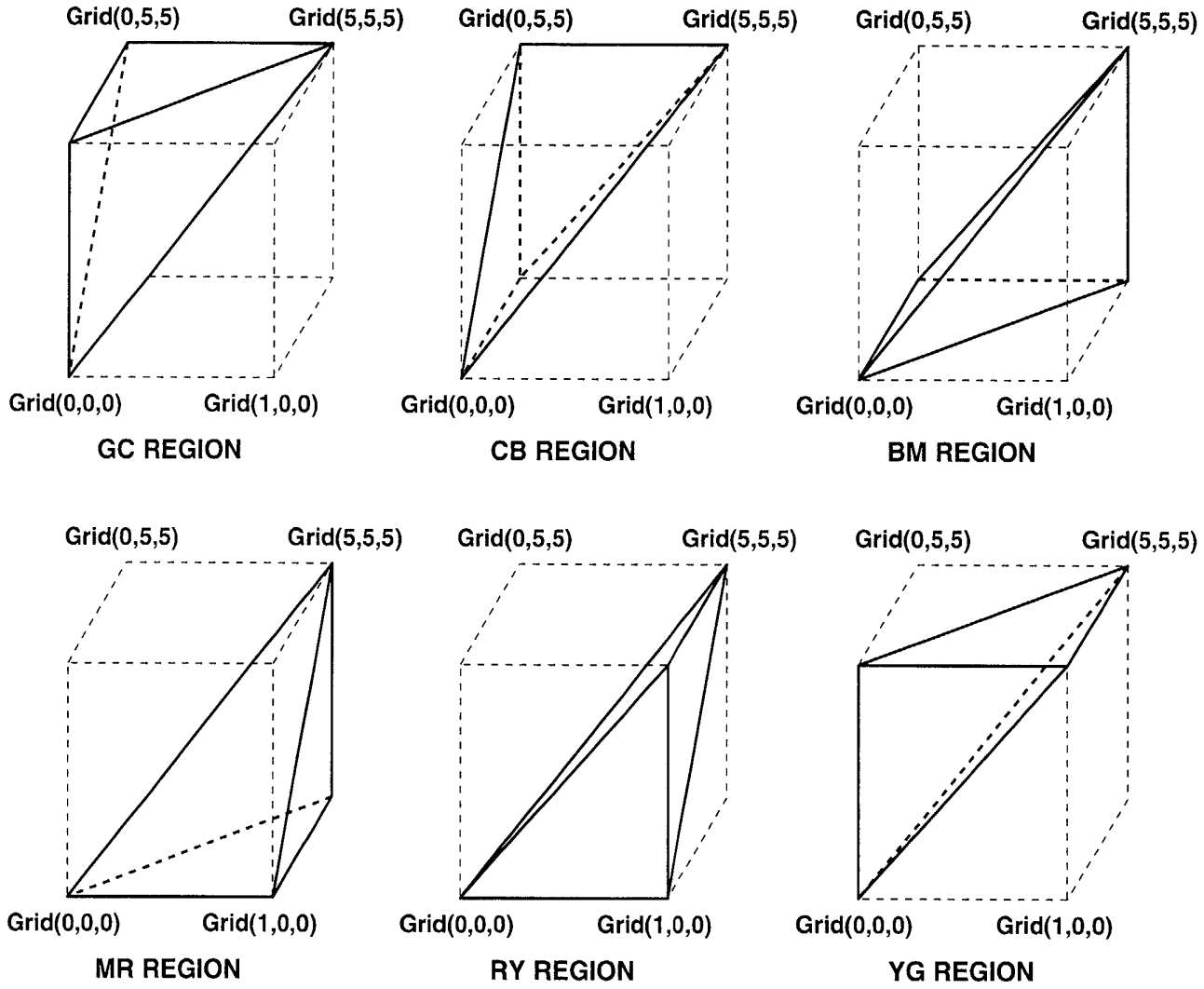
Grid(0,5,5)
Grid(5,5,5)
Grid(0,0,0)
Grid(1,0,0)
GC REGION
Grid(0,5,5)
Grid(5,5,5)
Grid(0,0,0)
Grid(1,0,0)
CB REGION
Grid(0,5,5)
Grid(5,5,5)
Grid(0,0,0)
Grid(1,0,0)
BM REGION
Grid(0,5,5)
Grid(5,5,5)
Grid(0,0,0)
Grid(1,0,0)
MR REGION
Grid(0,5,5)
Grid(5,5,5)
Grid(0,0,0)
Grid(1,0,0)
RY REGION
Grid(0,5,5)
Grid(5,5,5)
Grid(0,0,0)
Grid(1,0,0)
YG REGION

FIG.20

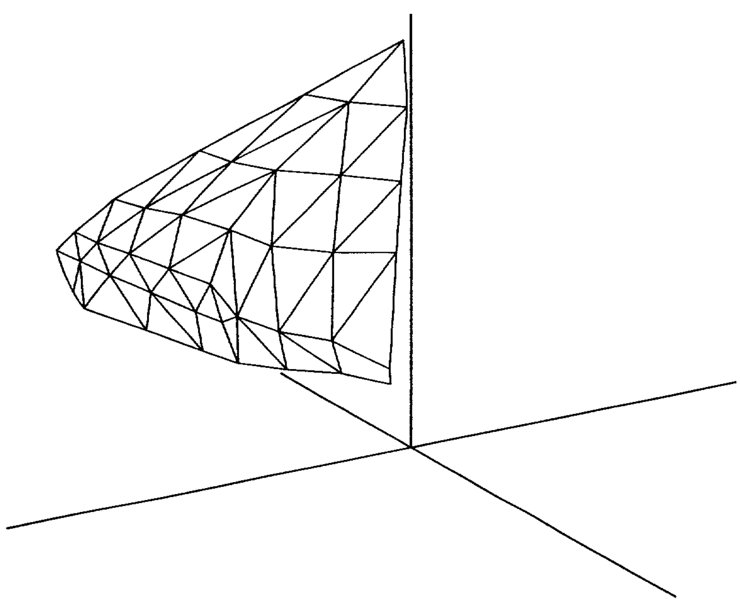

FIG.21

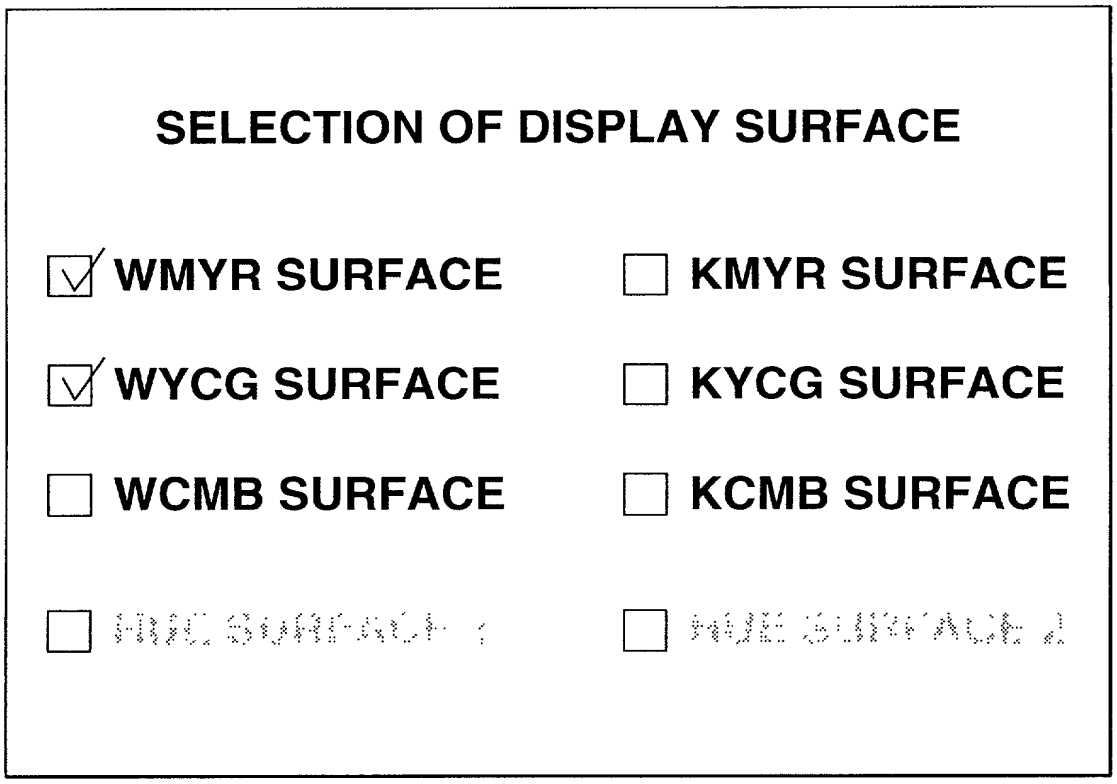
SELECTION OF DISPLAY SURFACE
WMYR SURFACE
KMYR SURFACE
WYCG SURFACE
KYCG SURFACE
WCMB SURFACE
KCMB SURFACE

FIG.22

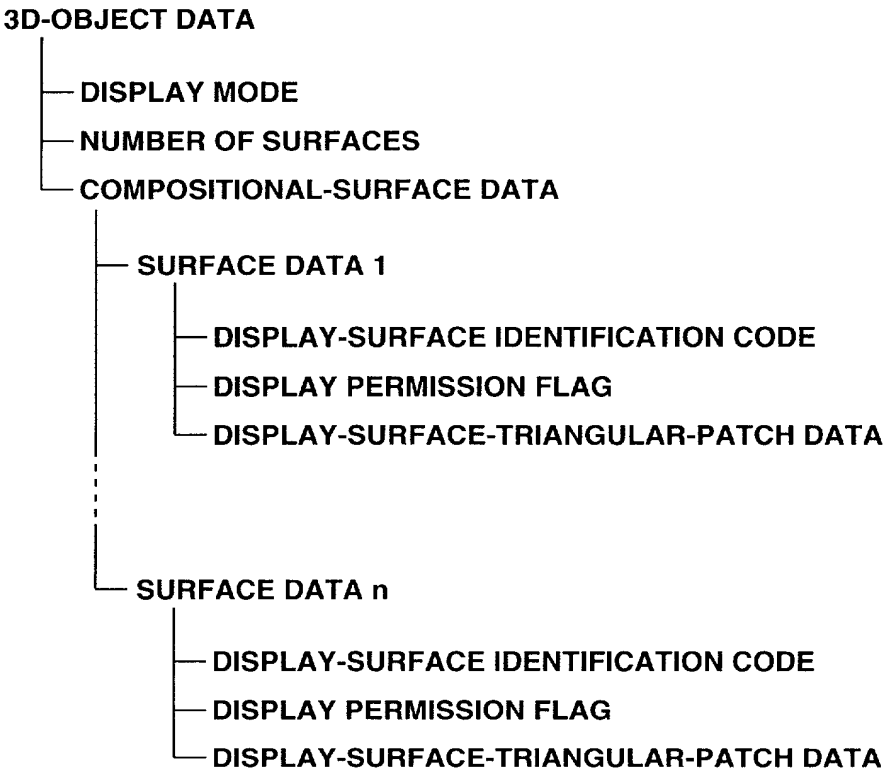

FIG.23A

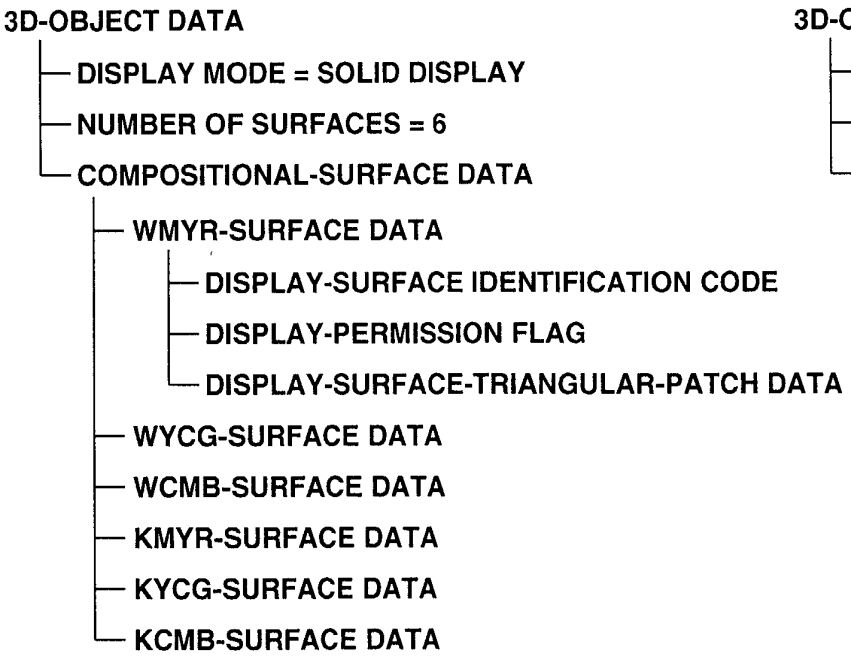

FIG.23B

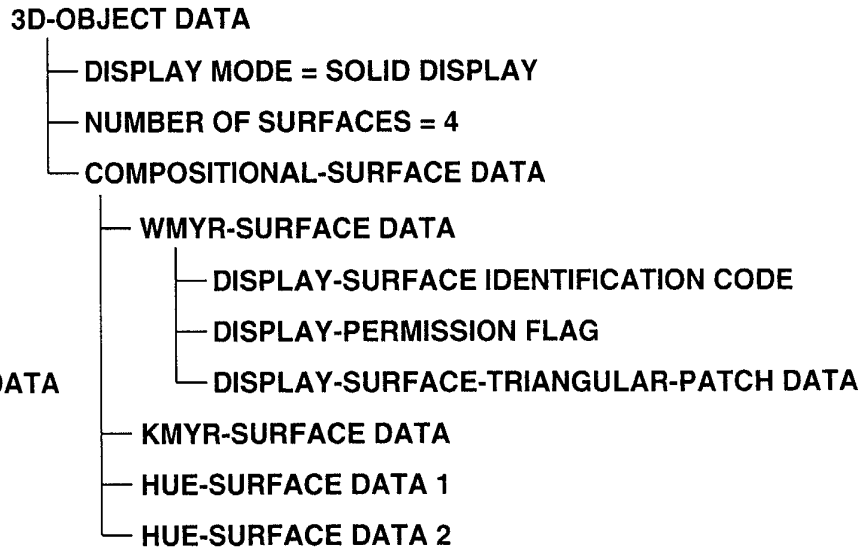

FIG.24